

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 04:44
 Operator : AJ\MA
 Sample : PB146165BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:25:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.191	6.777	1759.1E6	552.6E6	678.244	680.453
Target Compounds							
1) T	Dalapon	2.968f	2.483	229.5E6	110.8E6	47.357	104.355 #
2) T	3,5-DICHL...	6.345f	5.984	6775087	68941563	1.978	53.951 #
3) T	4-Nitroph...	7.025	6.377	9276874	7998701	8.716	18.494 #
5) T	DICAMBA	7.366	6.946	10375744	27842436	1.011	7.632 #
6) T	MCPD	7.545	7.044	43962412	1193741	5.480	<MDL #
7) T	MCPA	7.672	7.236	200.7E6	37167223	17.131	9.183 #
8) T	DICHLORPROP	8.068	7.586	10854795	19992553	4.009	21.252 #
9) T	2,4-D	8.264f	7.834	2635864	14993282	<MDL	13.307 #
10) T	Pentachlo...	8.610	8.281	8547254	2628504	<MDL	<MDL #
11) T	2,4,5-TP ...	9.158	8.681	7953435	29089195	<MDL	5.489 #
12) T	2,4,5-T	9.450	9.023	35178313	21795493	1.912	4.461 #
13) T	2,4-DB	10.034	9.534	274.4E6	115.8E6	68.563	178.259 #
14) T	DINOSEB	11.115	9.850	1507.2E6	150.9E6	92.708	42.346 #
15) T	Picloram	11.024f	10.852	725.5E6	94333347	23.267	14.505 #
16) T	DCPA	11.434	10.780	-35269345	24456263	N.D.	3.774

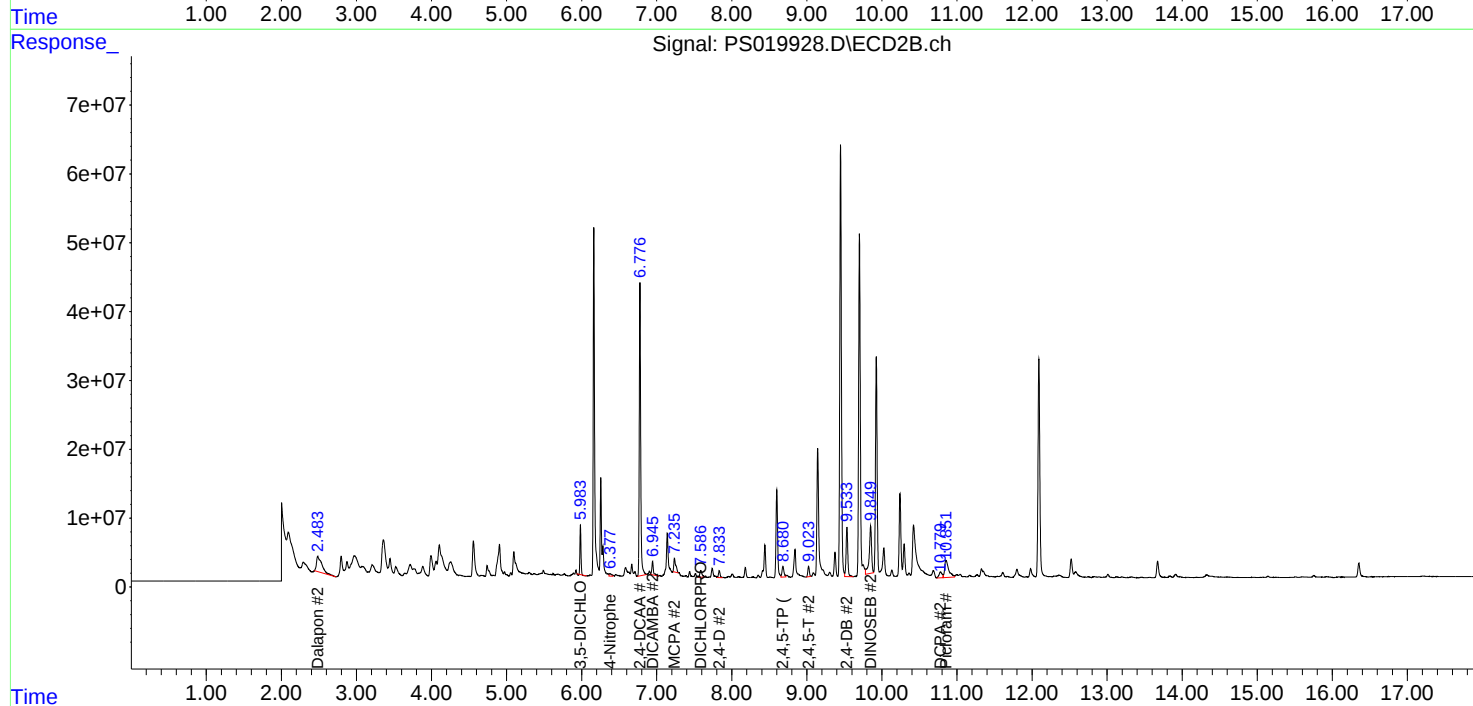
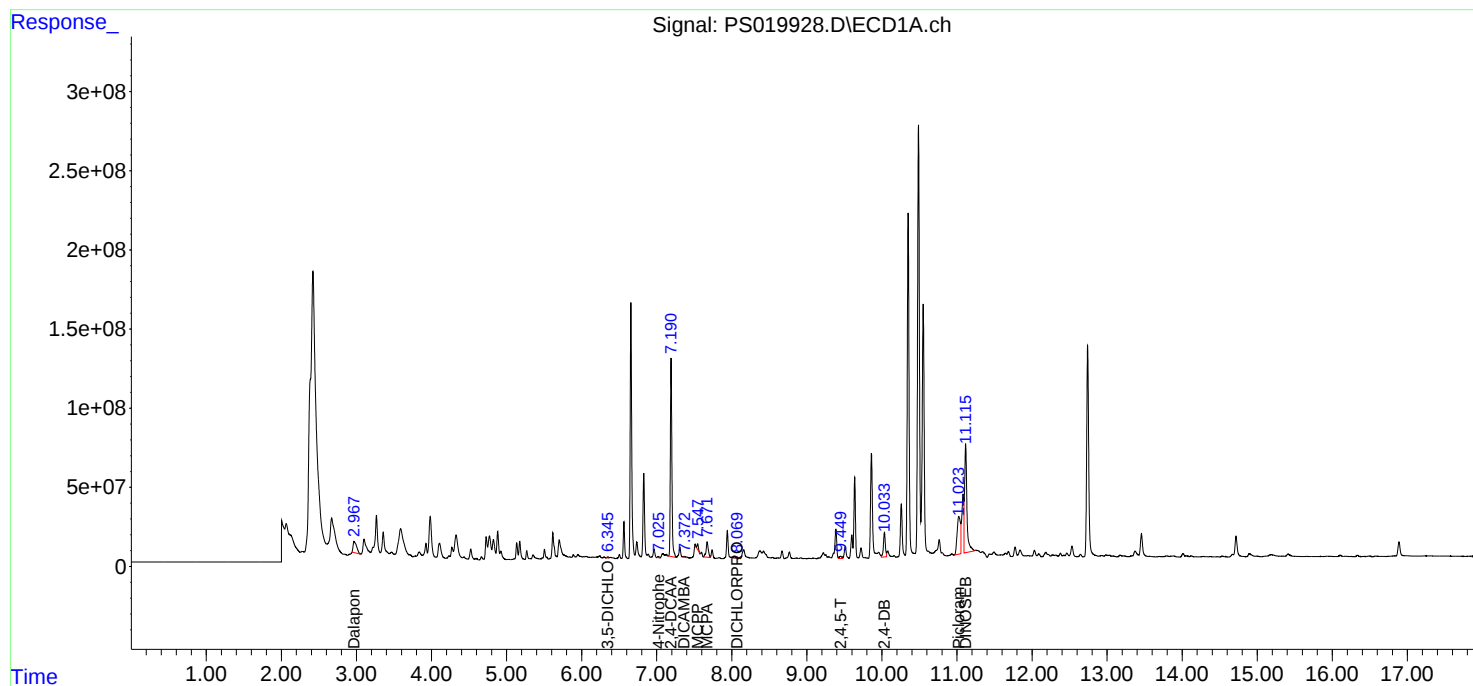
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

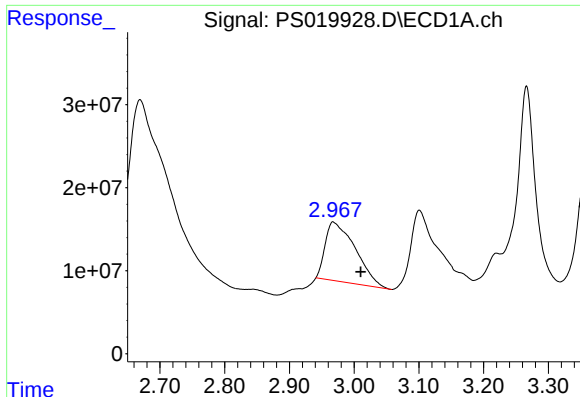
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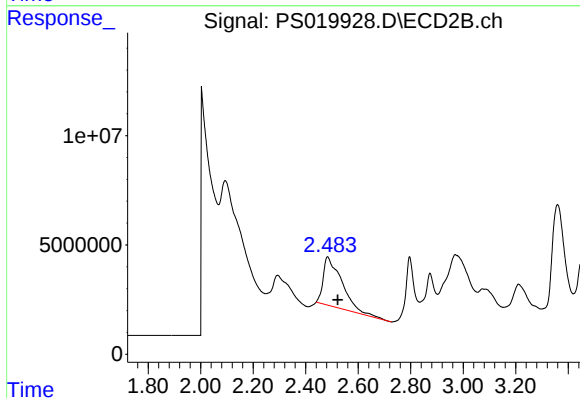




#1 Dalapon

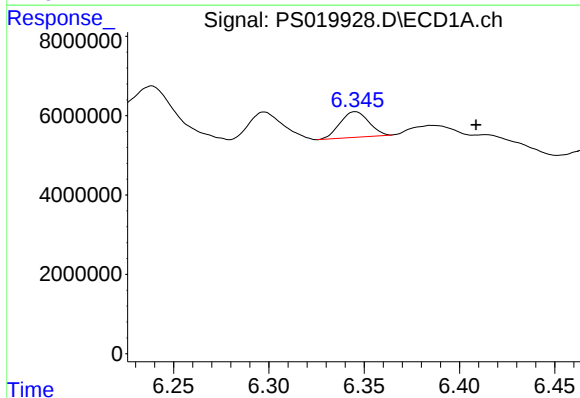
R.T.: 2.968 min
Delta R.T.: -0.042 min
Response: 229549184
Conc: 47.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



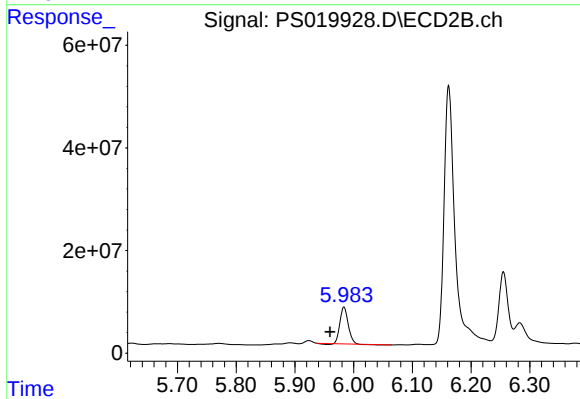
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.039 min
Response: 110757268
Conc: 104.35 ng/ml



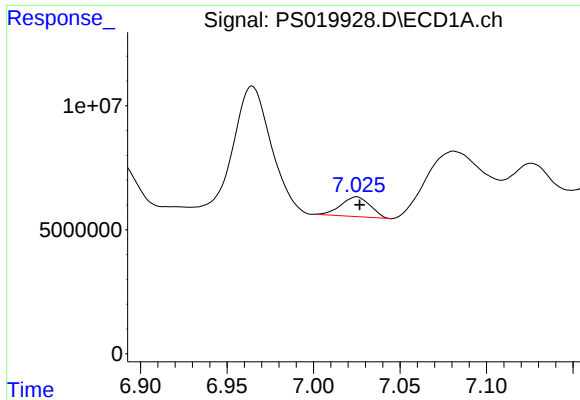
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.063 min
Response: 6775087
Conc: 1.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

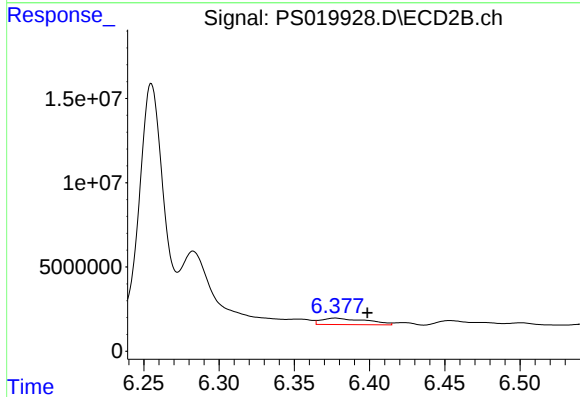
R.T.: 5.984 min
Delta R.T.: 0.024 min
Response: 68941563
Conc: 53.95 ng/ml



#3 4-Nitrophenol

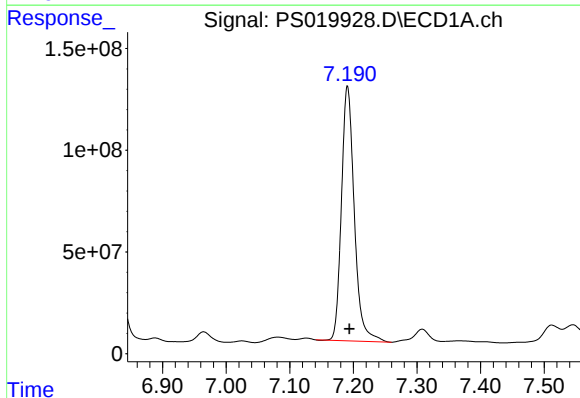
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 9276874
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



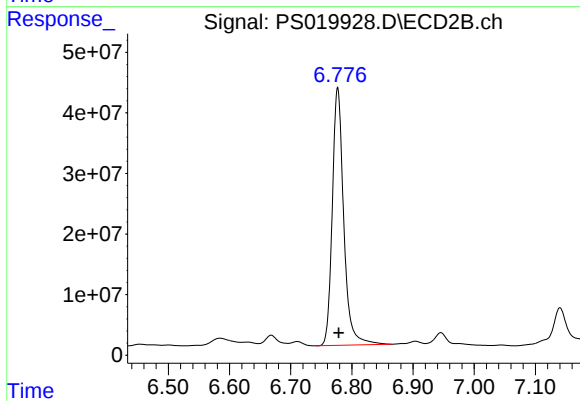
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.021 min
Response: 7998701
Conc: 18.49 ng/ml



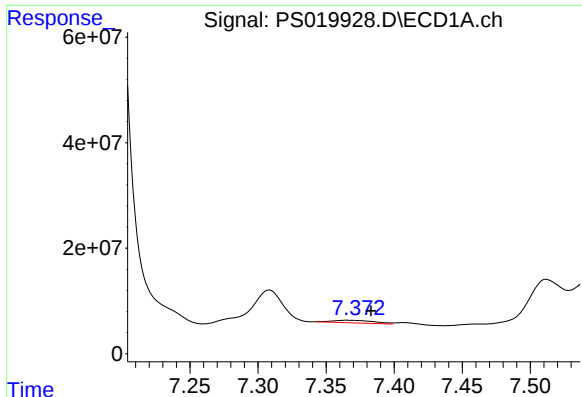
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1759127929
Conc: 678.24 ng/ml



#4 2,4-DCAA

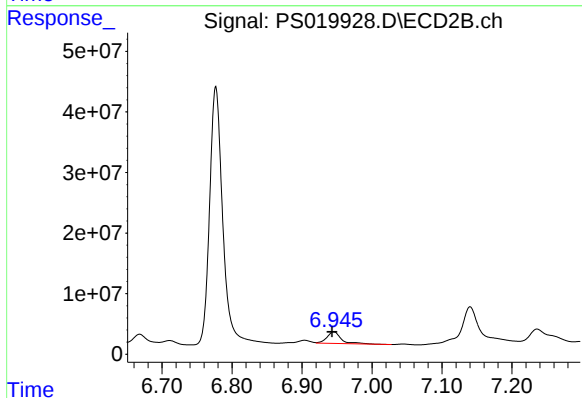
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 552627580
Conc: 680.45 ng/ml



#5 DICAMBA

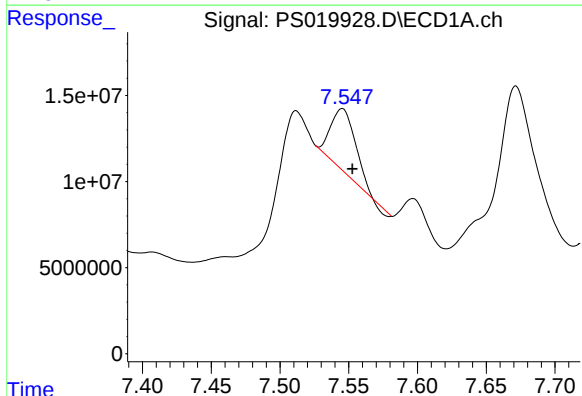
R.T.: 7.366 min
Delta R.T.: -0.017 min
Response: 10375744
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



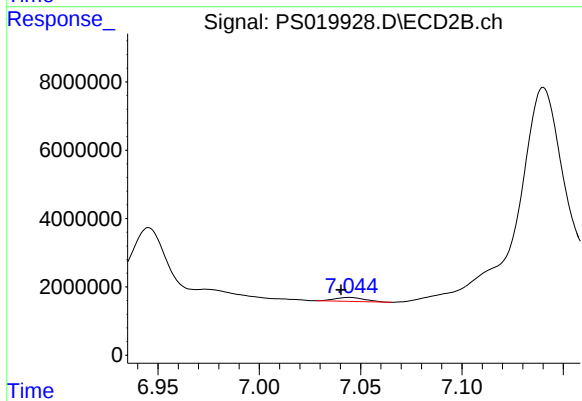
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 27842436
Conc: 7.63 ng/ml



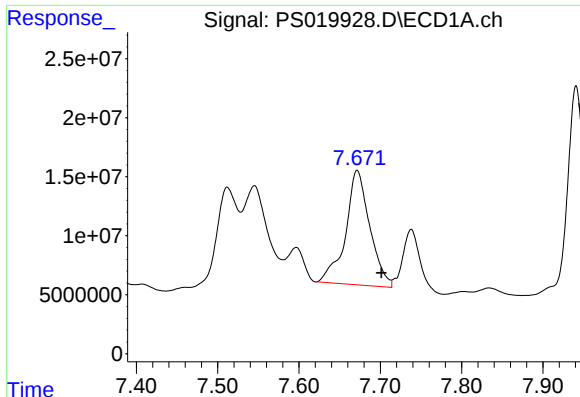
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 43962412
Conc: 5.48 ug/ml



#6 MCP

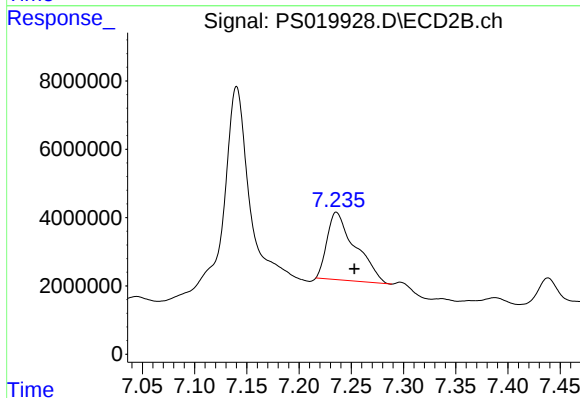
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 1193741
Conc: N.D.



#7 MCPA

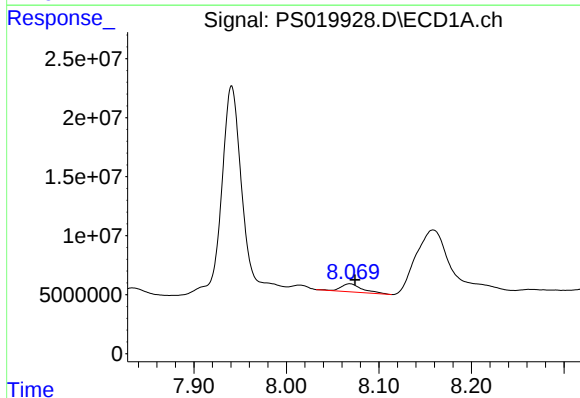
R.T.: 7.672 min
Delta R.T.: -0.030 min
Response: 200744265
Conc: 17.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



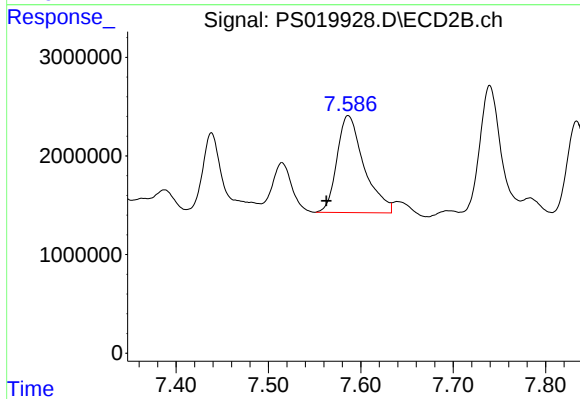
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 37167223
Conc: 9.18 ug/ml



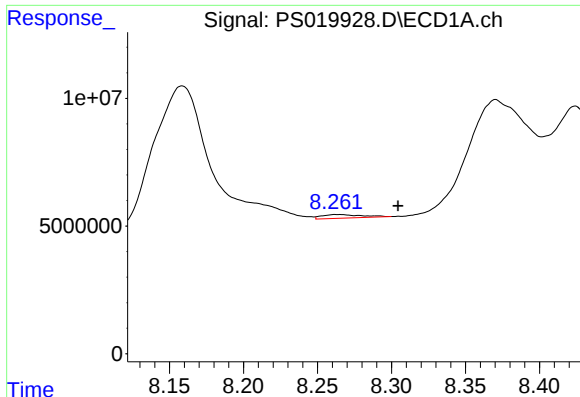
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 10854795
Conc: 4.01 ng/ml



#8 DICHLORPROP

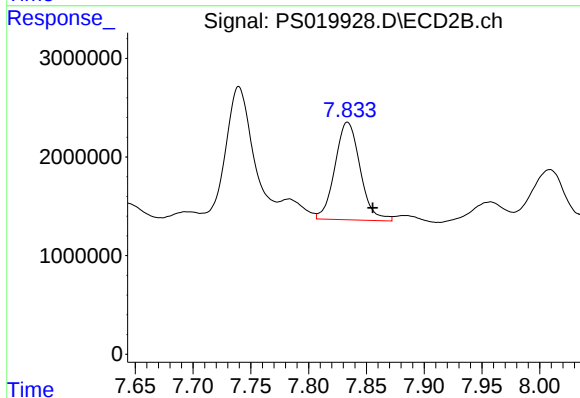
R.T.: 7.586 min
Delta R.T.: 0.024 min
Response: 19992553
Conc: 21.25 ng/ml



#9 2,4-D

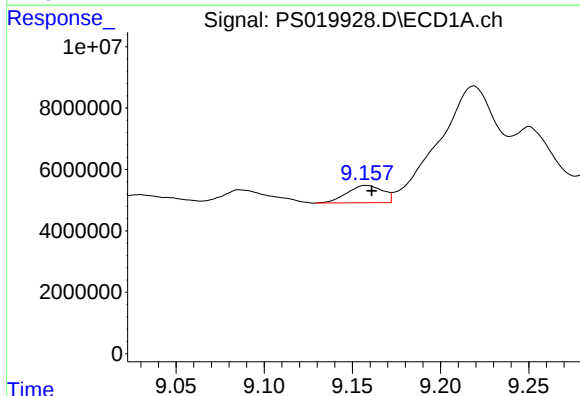
R.T.: 8.264 min
Delta R.T.: -0.040 min
Response: 2635864
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



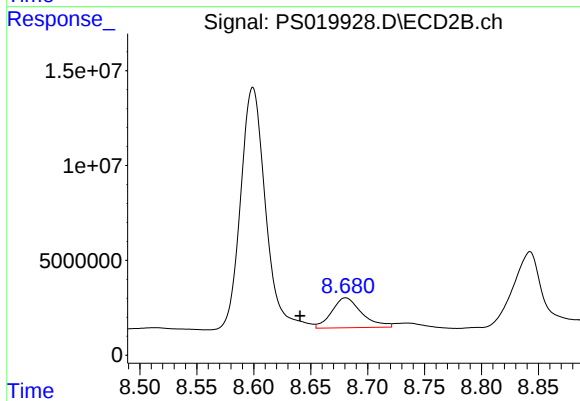
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.022 min
Response: 14993282
Conc: 13.31 ng/ml



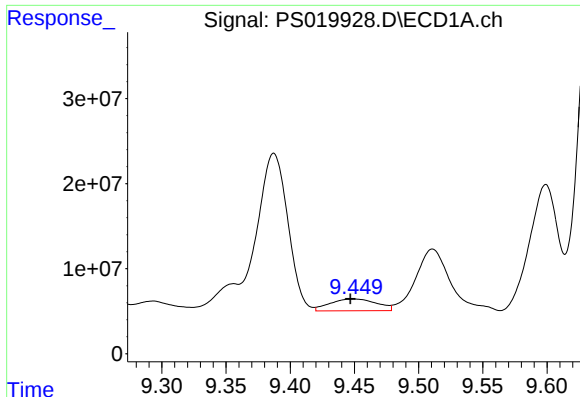
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 7953435
Conc: N.D.



#11 2,4,5-TP (SILVEX)

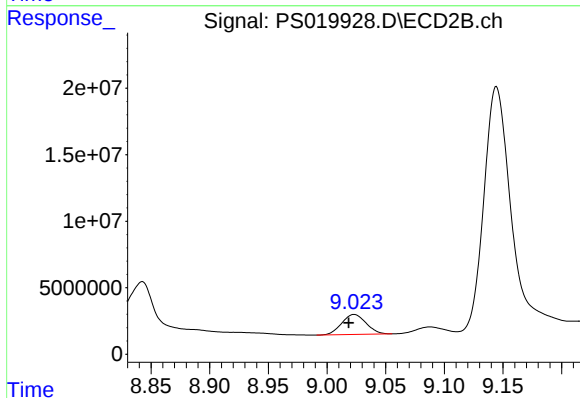
R.T.: 8.681 min
Delta R.T.: 0.040 min
Response: 29089195
Conc: 5.49 ng/ml



#12 2,4,5-T

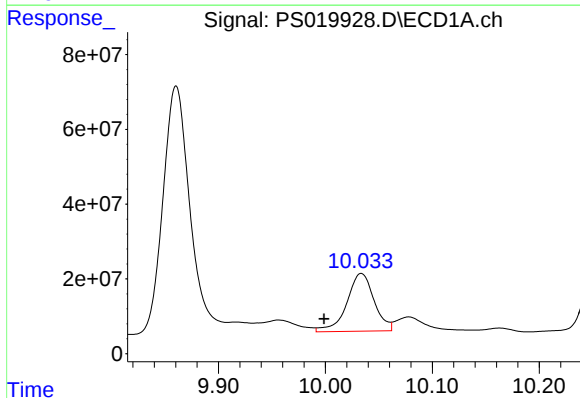
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 35178313
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



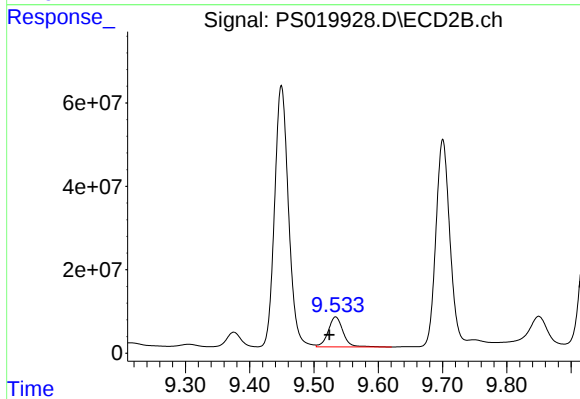
#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 21795493
Conc: 4.46 ng/ml



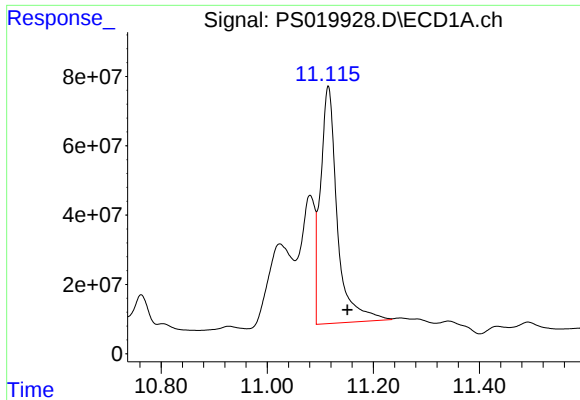
#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: 0.035 min
Response: 274365935
Conc: 68.56 ng/ml



#13 2,4-DB

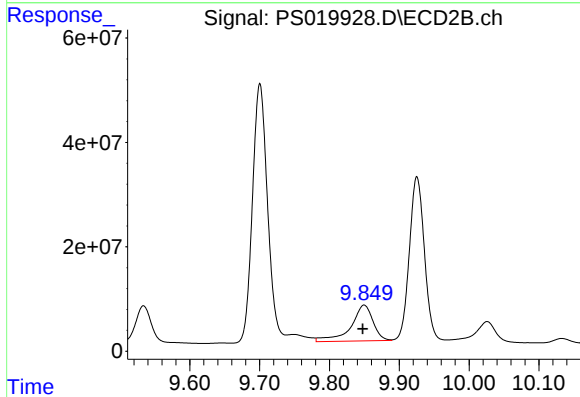
R.T.: 9.534 min
Delta R.T.: 0.010 min
Response: 115773660
Conc: 178.26 ng/ml



#14 DINOSEB

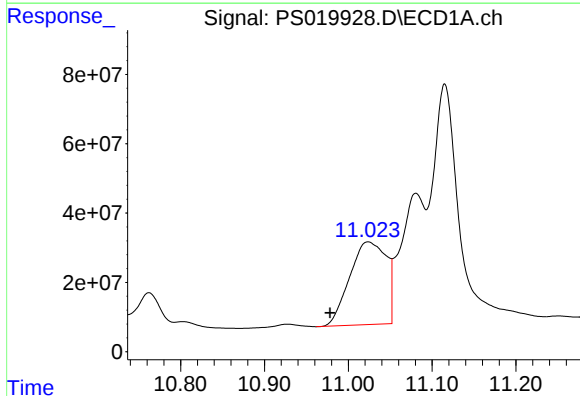
R.T.: 11.115 min
Delta R.T.: -0.036 min
Response: 1507212508
Conc: 92.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



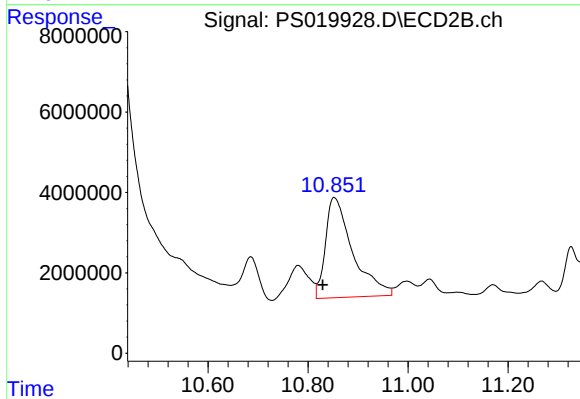
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 150928147
Conc: 42.35 ng/ml



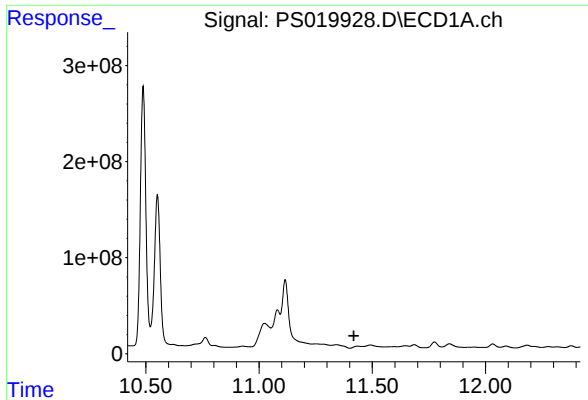
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.046 min
Response: 725519521
Conc: 23.27 ng/ml



#15 Picloram

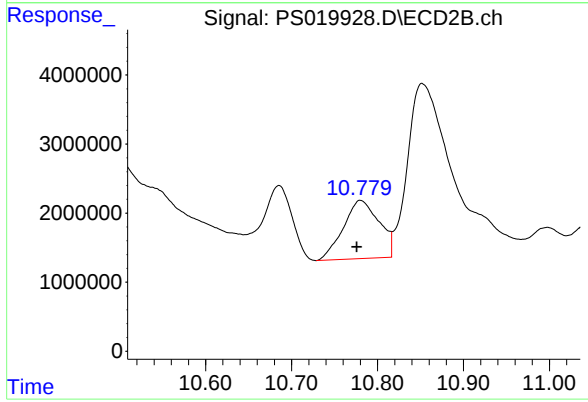
R.T.: 10.852 min
Delta R.T.: 0.022 min
Response: 94333347
Conc: 14.50 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.015 min
Response: -35269345
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.004 min
Response: 24456263
Conc: 3.77 ng/ml